

## 8 OPINION OF PROBABLE COST

The designer's Opinion of Probable Construction Cost is summarized in Table 8-1. Quantities and volumes of construction materials were determined from the Project Plans. Unit costs were developed from a combination of information provided by the City and local Contractors, and from experience with other local projects.

The unit cost of soil and refuse disposal is particularly significant in this overall cost estimate. The \$30/ton unit rate for transport and disposal is based on recent discussions with the City's Public Works Department and with the Rabanco regional solid waste landfill, and is consistent with the City's existing solid waste disposal agreement with Rabanco. Excavated material is expected to be transported from the project site by truck to a transfer station and to the Rabanco facility by rail. Other solid waste facilities may also be considered during procurement.

The unit cost of capping material is based on an assumed upland source of the material, potentially as a truck back haul from the rail transfer facility (e.g., Rabanco).

A 15 percent contingency has been applied to the cost estimate to account for current unknowns in the final design and possible quantity increases in the field during construction.

The current total estimate cost for construction and construction monitoring is approximately \$1.5 million. Other costs for construction administration and long term monitoring are as shown.

**Insert Table 8-1 page 1**



Insert Table 8-1 page 2